

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) ~~[[A]] In a process for foaming polyurethanes comprising [[:]] adding CFC 11 to compositions used to make solid polymers azeotropic or near azeotropic foaming agent compositions as substitutes for CFC 11 to give a homogeneous foam having density of about 30 Kg/cm³, the improvement comprising substituting CFC 11 with azeotropic or near azeotropic foaming agents compositions, wherein said foaming agent compositions based on di-fluoromethoxy-bis(difluoromethyl ether) said foaming agent compositions are selected from the group consisting of:~~

	Composition % by weight
IV) difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-99
1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365mfc)	99-1
V) difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	1-40
1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HFC 365ffa)	99-60

and wherein the difluoromethoxy-bis(difluoromethyl ether) part optionally contains up to 40% by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether based on total quantity of the difluoromethoxy-bis(difluoromethyl ether).

2. (Original) The process of claim 1, wherein said foaming agent compositions are selected from the group consisting of:

	composition % by weight
IV) difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	10-98
1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	90-2
V) difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	10-40
1,1,1,4,4,4-hexafluorobutane (CF ₃ CH ₂ CH ₂ CF ₃ , HCF 356 ffa).	90-60

3. (Original) The process of claim 1, wherein said foaming agent compositions are selected from the group consisting of:

	composition % by weight
D) difluoromethoxy bis(difluoromethyl ether) (HCF ₂ OCF ₂ OCF ₂ H);	60 % by wt.
1,1,1,3,3-pentafluorobutane (CF ₃ CH ₂ CF ₂ CH ₃ , HFC 365 mfc)	40 % by wt.
E) difluoromethoxy bis(difluoromethyl ether)	20 % by wt.

(HCF₂OCF₂OCF₂H);

1,1,1,4,4,4-hexafluorobutane

80 % by wt.

(CF₃CH₂CH₂CF₃, HCF 356 ffa).

4. (Original) The process according to claim 1, wherein said compositions are added in amounts in the range 1-15% by weight on the total preparation.

5. (Original) The process according to claim 1, wherein said compositions are used in combination with H₂O and/or CO₂.

6. (Previously Presented) The process according to claim 5, wherein the water amount is in the range 0.5-7 parts by weight on one hundred parts of polyol.

7. (Original) The process according to claim 5, wherein the CO₂ amount is in the range 0.6-10 parts by weight on one hundred parts of polyol.

8. (Original) The process according to claim 5, wherein stabilizers for radicalic decomposition reactions are added, the concentration of which is in the range 0.1-5% by weight with respect to the foaming agent.

9. (Currently Amended) ~~Polyurethane~~ In polyurethane polymer foaming compositions comprising ~~as blowing agent substitutes of CFC-11~~ to give a homogeneous foam having density of about 30 Kg/cm³, the improvement comprising the substitution of CFC-11 with foaming agent azeotropic or near azeotropic compositions selected from the group consisting of:

composition

% by weight

IV) difluoromethoxy

bis(difluoromethyl ether)

1-99

(HCF₂OCF₂OCF₂H);

1,1,1,3,3-pentafluorobutane 99-1

(CF₃CH₂CF₂ CH₃, HFC 365 mfc)

V) difluoromethoxy

bis(difluoromethyl ether) 1-40

(HCF₂OCF₂OCF₂H);

1,1,1,4,4,4-hexafluorobutane 99-60

(CF₃CH₂ CH₂CF₃, HCF 356 ffa).

wherein the difluoromethoxy-bis (difluoromethyl ether) parts optionally contains up to 40% by weight of 1-difluoromethoxy-1,1,2,2-tetrafluoroethyldifluoromethyl ether based on total quantity of the difluoromethoxy-bis(difluoromethyl ether).

10. (Original) Polyurethane polymer foaming compositions according to claim 9 comprising foaming agent selected from the group consisting of:

composition

% by weight

D) difluoromethoxy

bis(difluoromethyl ether) 60 % by wt.

(HCF₂OCF₂OCF₂H);

1,1,1,3,3-pentafluorobutane 40 % by wt.

(CF₃CH₂CF₂ CH₃, HFC 365 mfc)

E) difluoromethoxy

bis(difluoromethyl ether) 20 % by wt.

(HCF₂OCF₂OCF₂H);

1,1,1,4,4,4-hexafluorobutane 80 % by wt.

(CF₃CH₂CH₂ CF₃, HCF 356 ffa).